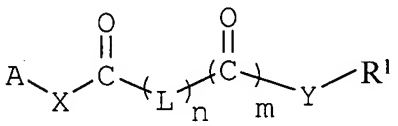
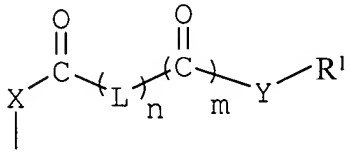
CLAIMS LISTING

1.(currently amended) An ink jet recording material comprising a support and at least one ink receiving layer comprising a binder and a compound according to formula (I):

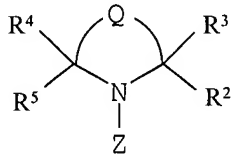


formula (I)

wherein



is exclusive of a nitrogen-nitrogen or nitrogen-oxygen bond, and wherein A is represented by following formula :

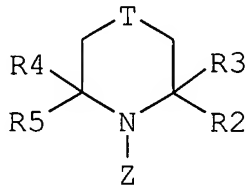


wherein,

Q represents the necessary atoms to complete a five- or six-membered ring; R^2 to R^5 independently represent a substituted or unsubstituted C1 to C6 aliphatic group; Z is selected from the group consisting of hydrogen, a substituted or unsubstituted aliphatic group, an acyl group, an oxy radical, a hydroxyl group, an alkoxy group and an acyloxy group; L is a divalent linking group linked

to a carbonyl group; X and Y are independently selected from an oxygen and NR^6, wherein R^6 is selected from the group consisting of hydrogen, a substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group, and a substituted or unsubstituted heteroaromatic group; X is linked to A via one of the atoms of Q; R^1 ~~represents a non-aromatic moiety comprising at least two hydroxyl groups~~ is selected from the group consisting of optionally substituted polyhydroxy tetrahydro-pyrans, optionally substituted polyhydroxy tetrahydrofurans, polyhydroxy straight chain alkyl groups, polyhydroxy branched alkyl groups, polyhydroxy alkyl groups substituted with optionally substituted tetrahydropyran groups and polyhydroxy alkyl groups substituted with optionally substituted tetrahydrofuran groups; and n and m independently represent 1 or 0; wherein said binder is a polyvinylalcohol, a vinylalcohol copolymer or modified polyvinyl alcohol.

2.(original) An ink jet material according to claim 1 wherein A in said compound according to formula (I) is represented by :



wherein T represents a carbon, a silicon, a phosphorus or a nitrogen atom, which is linked to X by a single or a double bound.

3. (previously presented) An ink jet recording material according to claim 2 wherein X is NR^6; Y is NR^7 and R^6 and R^7 are both a hydrogen atom.

4. (cancelled)

5. (currently amended) An ink jet recording material according to ~~claims 4~~ claim 1 wherein said recording material further comprises a pigment in at least one ink receiving layer.

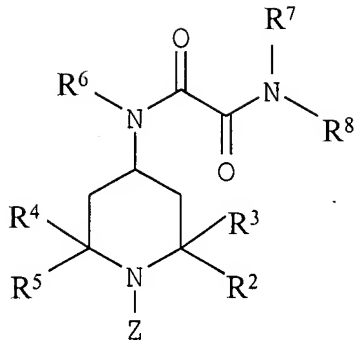
6. (original) An ink jet recording material according to claim 5 wherein said pigment is an inorganic pigment.

7. (original) An ink jet recording material according to claim 6 wherein said inorganic pigment is chosen from the group consisting of silica, alumina, alumina hydrate, and aluminum trihydroxide.

8. (cancelled)

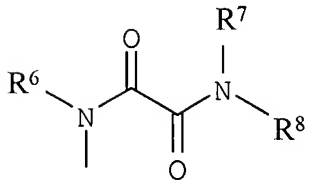
9. (previously presented) An ink jet recording material according to claim 7 wherein the ink receiving layer is a double layer and the compound according to general formula (I) is incorporated in the upper ink receiving layer.

10. (currently amended) An ink jet recording material comprising a support and at least one ink receiving layer comprising a binder and a compound according to formula (III):



formula (III)

wherein,



is exclusive of a nitrogen-nitrogen or nitrogen-oxygen bond, and wherein

R^2 to R^5 independently represent a substituted or unsubstituted C1 to C6 aliphatic group;

Z is selected from the group consisting of hydrogen, a substituted or unsubstituted aliphatic group, an acyl group, an oxy radical, a hydroxyl group, an alkoxy group and an acyloxy group; R^6 is selected from the group consisting of hydrogen, a substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group, and a substituted or unsubstituted heteroaromatic group; R^7 ~~represents a non-aromatic moiety comprising at least two hydroxyl groups~~ is selected from the group consisting of optionally substituted polyhydroxy tetrahydro-pyrans, optionally substituted polyhydroxy tetrahydrofurans, polyhydroxy straight chain alkyl groups, polyhydroxy branched alkyl

groups, polyhydroxy alkyl groups substituted with optionally substituted tetrahydropyran groups and polyhydroxy alkyl groups substituted with optionally substituted tetrahydrofuran groups; R^8 is selected from the group consisting of hydrogen, substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group; wherein said binder is a polyvinylalchol, a vinylalcohol copolymer or modified polyvinyl alcohol.

11. (previously presented) An ink jet recording material according to claim 10 wherein R^6 and R^8 are both a hydrogen atom.

12. (cancelled)

13. (withdrawn-currently amended) An ink jet recording material according to ~~claim 12~~ claim 10 wherein said recording material further comprises a pigment in at least one ink receiving layer.

14. (withdrawn) An ink jet recording material according to claim 13 wherein said pigment is an inorganic pigment.

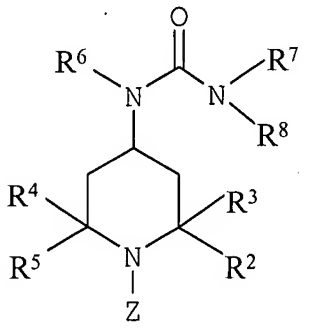
15. (withdrawn) An ink jet recording material according to claim 14 wherein said inorganic pigment is chosen from the group consisting of silica, alumina, alumina hydrate, and aluminum trihydroxide.

16. (cancelled)

17. (withdrawn-previously presented) An ink jet recording material according to claim 15 wherein the ink receiving layer is a double layer and the compound according to

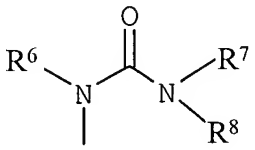
general formula (I) is incorporated in the upper ink receiving layer.

18. (withdrawn-previously presented) An ink jet recording material comprising a support and at least one ink receiving layer comprising a binder and a compound according to formula (IV):



formula (IV)

wherein,



is exclusive of a nitrogen-nitrogen or nitrogen-oxygen bond, and wherein
R^2 to R^5 independently represent a substituted or unsubstituted C1 to C6 aliphatic group;
Z is selected from the group consisting of hydrogen, a substituted or unsubstituted aliphatic group, an acyl group, an oxy radical, a hydroxyl group, an alkoxy group and an acyloxy group; R^6 is selected from the group

consisting of hydrogen, a substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group, and a substituted or unsubstituted heteroaromatic group; R^7 represents a non-aromatic moiety comprising at least two hydroxyl groups; R^8 is selected from the group consisting of hydrogen, substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group; wherein said binder is a polyvinylalchol, a vinylalchohol copolymer or modified polyvinyl alcohol.

19. (withdrawn-previously presented) An ink jet recording material according to claim 18 wherein R^6 and R^8 are both a hydrogen atom.

20. (withdrawn) An ink jet recording material according to claim 19 wherein R^8 is selected from the group consisting of optionally substituted polyhydroxy tetrahydro-pyrans, optionally substituted polyhydroxy tetrahydrofurans, polyhydroxy straight chain alkyl groups, polyhydroxy branched alkyl groups, polyhydroxy alkyl groups substituted with optionally substituted tetrahydropyran groups and polyhydroxy alkyl groups substituted with optionally substituted tetrahydrofuran groups.

21. (withdrawn) An ink jet recording material according to claim 20 wherein said recording material further comprises a pigment in at least one ink receiving layer.

22. (withdrawn) An ink jet recording material according to claim 21 wherein said pigment is an inorganic pigment.

23. (withdrawn) An ink jet recording material according to claim 22 wherein said inorganic pigment is chosen from the group

consisting of silica, alumina, alumina hydrate, and aluminum trihydroxide.

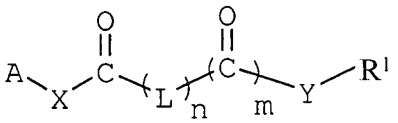
24. (cancelled)

25. (withdrawn-previously presented) An ink jet recording material according to claim 23 wherein the ink receiving layer is a double layer and the compound according to general formula (I) is incorporated in the upper ink receiving layer.

26. (cancelled)

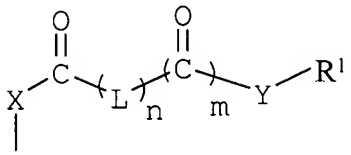
27. (cancelled)

28. (previously presented) An ink jet recording material comprising a support and at least one ink receiving layer comprising a binder and a compound according to formula (I):

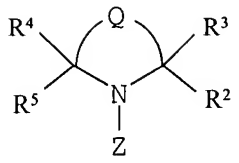


formula (I)

wherein

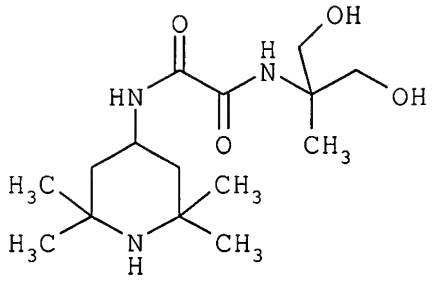


is exclusive of a nitrogen-nitrogen or nitrogen-oxygen bond, and wherein A is represented by following formula :

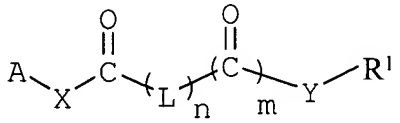


wherein,

Q represents the necessary atoms to complete a five- or six-membered ring; R^2 to R^5 independently represent a substituted or unsubstituted C1 to C6 aliphatic group; Z is selected from the group consisting of hydrogen, a substituted or unsubstituted aliphatic group, an acyl group, an oxy radical, a hydroxyl group, an alkoxy group and an acyloxy group; L is a divalent linking group linked to a carbonyl group; X and Y are independently selected from an oxygen and NR^6, wherein R^6 is selected from the group consisting of hydrogen, a substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group, and a substituted or unsubstituted heteroaromatic group; X is linked to A via one of the atoms of Q; R^1 represents a non-aromatic moiety comprising at least two hydroxyl groups; and n and m independently represent 1 or 0 wherein said formula 1 (I) is

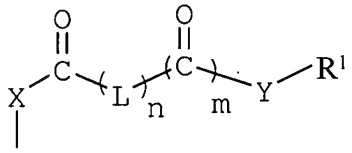


29. (withdrawn-previously presented) An ink jet recording material comprising a support and at least one ink receiving layer comprising a binder and a compound according to formula (I):

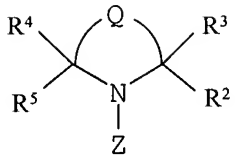


formula (I)

wherein



is exclusive of a nitrogen-nitrogen or nitrogen-oxygen bond, and wherein A is represented by following formula :

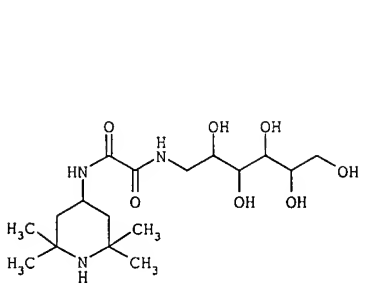
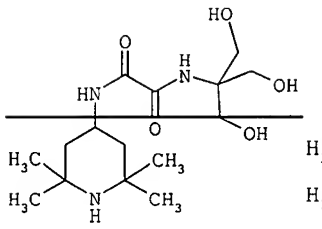
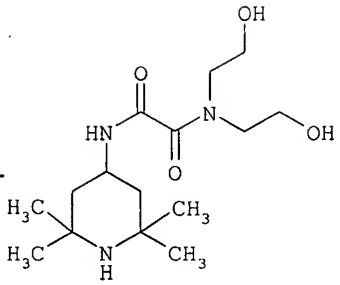
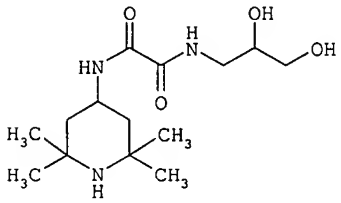
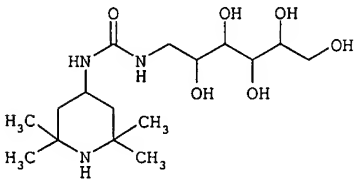
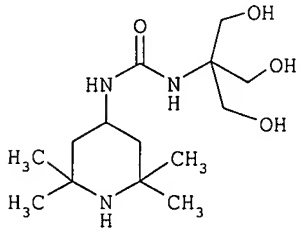
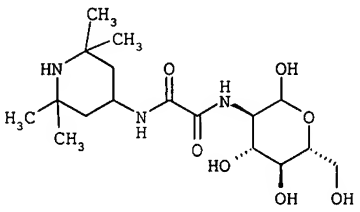
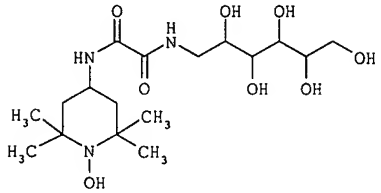
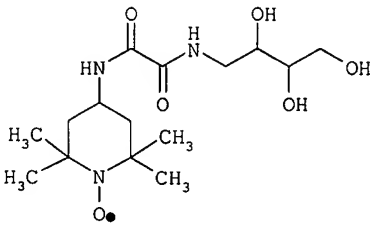
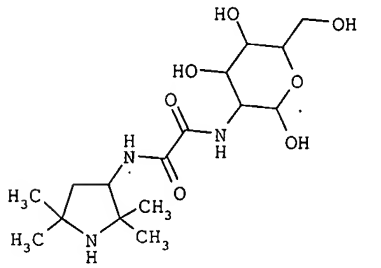
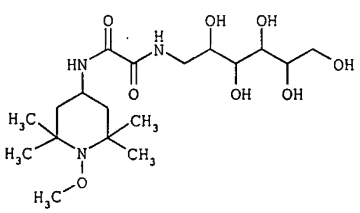


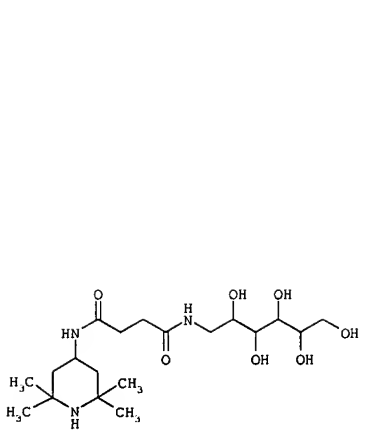
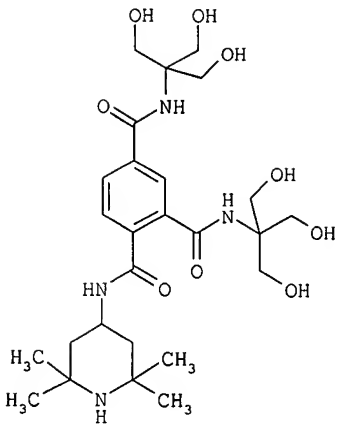
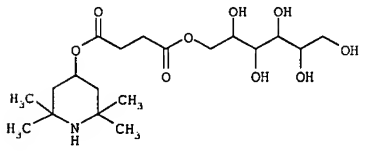
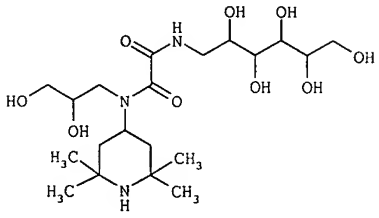
wherein,

Q represents the necessary atoms to complete a five- or six-membered ring; R^2 to R^5 independently represent a substituted or unsubstituted C1 to C6 aliphatic group; Z is selected from the group consisting of hydrogen, a substituted or unsubstituted aliphatic group, an acyl group, an oxy radical, a hydroxyl group, an alkoxy group and an acyloxy group; L is a divalent linking group linked to a carbonyl group; X and Y are independently selected from an oxygen and NR^6, wherein R^6 is selected from the group consisting of hydrogen, a substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group, and a substituted or unsubstituted heteroaromatic group; X is linked to A via one of the atoms of Q; R^1 represents a non-aromatic moiety comprising at least two hydroxyl groups; and n and m independently represent 1 or 0 and

wherein said formula (I) is selected from the group

consisting of


,

,

,

,

,

,

,

,

,

,

,




and


30. (withdrawn-previously presented) An ink jet recording material according to claim 1 wherein said n is 1.

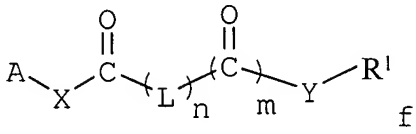
31. (withdrawn-previously presented) An ink jet recording material according to claim 1 wherein said m is 0.

32. (withdrawn-previously presented) An ink jet recording material according to claim 1 wherein said Q represents a five membered ring.

33. (withdrawn-previously presented) An ink jet recording material according to claim 1 wherein said x is oxygen.

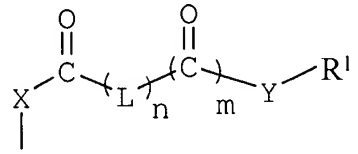
34. (new) A process for providing light-stabilized ink-jet prints comprising the steps of providing an ink jet recording material

comprising a support and at least one ink receiving layer comprising a binder and a compound according to formula (I):

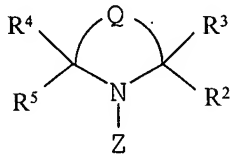


formula (I)

wherein



is exclusive of a nitrogen-nitrogen or nitrogen-oxygen bond, and wherein A is represented by following formula :

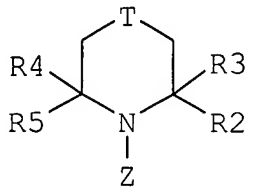


wherein,

Q represents the necessary atoms to complete a five- or six-membered ring; R^2 to R^5 independently represent a substituted or unsubstituted C1 to C6 aliphatic group; Z is selected from the group consisting of hydrogen, a substituted or unsubstituted aliphatic group, an acyl group, an oxy radical, a hydroxyl group, an alkoxy group and an acyloxy group; L is a divalent linking group linked to a carbonyl group; X and Y are independently selected from an oxygen and NR^6, wherein R^6 is

selected from the group consisting of hydrogen, a substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group, and a substituted or unsubstituted heteroaromatic group; X is linked to A via one of the atoms of Q; R^1 represents a non-aromatic moiety comprising at least two hydroxyl groups; and n and m independently represent 1 or 0; and providing an ink-jet image on said ink-jet recording material.

35. (new) The process according to claim 34, wherein A in said compound according to formula (I) is represented by :



wherein T represents a carbon, a silicon, a phosphorus or a nitrogen atom, which is linked to X by a single or a double bound.

36. (new) The process according to claim 35, wherein X is NR^6; Y is NR^7 and R^6 and R^7 are both a hydrogen atom.

37. (new) The process according to claim 36, wherein R^1 is selected from the group consisting of optionally substituted polyhydroxy tetrahydro-pyrans, optionally substituted polyhydroxy tetrahydrofurans, polyhydroxy straight chain

alkyl groups, polyhydroxy branched alkyl groups, polyhydroxy alkyl groups substituted with optionally substituted tetrahydropyran groups and polyhydroxy alkyl groups substituted with optionally substituted tetrahydrofuran groups.

38. (new) The process according to claim 37, wherein said recording material further comprises a pigment in at least one ink receiving layer.

39. (new) The process according to claim 38, wherein said pigment is an inorganic pigment.

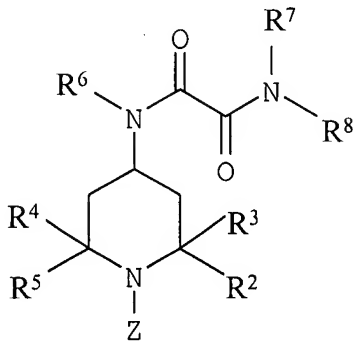
40. (new) The process according to claim 39, wherein said inorganic pigment is chosen from the group consisting of silica, alumina, alumina hydrate, and aluminum trihydroxide.

41. (new) The process according to claim 40, wherein said binder is a polyvinyl alcohol, a vinylalcohol copolymer or modified polyvinyl alcohol.

42. (new) An ink jet recording material according to claim 41 wherein the ink receiving layer is a double layer and the compound according to general formula (I) is incorporated in the upper ink receiving layer.

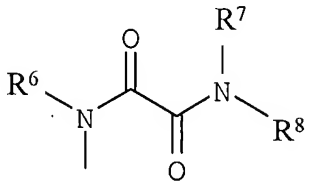
43. (new) A process for providing light-stabilized ink-jet prints comprising the steps of providing an ink jet recording material

comprising a support and at least one ink receiving layer comprising a binder and a compound according to formula (III):



formula (III)

wherein,



is exclusive of a nitrogen-nitrogen or nitrogen-oxygen bond, and wherein

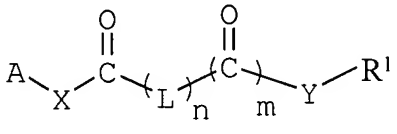
R^2 to R^5 independently represent a substituted or unsubstituted C1 to C6 aliphatic group;

Z is selected from the group consisting of hydrogen, a substituted or unsubstituted aliphatic group, an acyl group, an oxy radical, a hydroxyl group, an alkoxy group and an acyloxy group; R^6 is selected from the group consisting of hydrogen, a substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group, and a substituted or unsubstituted heteroaromatic group; R^7 represents a non-aromatic

moiety comprising at least two hydroxyl groups; R^8 is selected from the group consisting of hydrogen, substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group; wherein said binder is a polyvinylalcohol, a vinylalcohol copolymer or modified polyvinyl alcohol; and providing an ink-jet image on said ink-jet recording material.

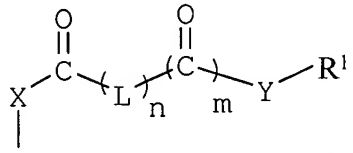
44. (new) The process according to claim 43, wherein R^6 and R^8 are both a hydrogen atom.

45. (new) An ink-jet print produced according to a process for providing light-stabilized ink-jet prints comprising the steps of providing an ink jet recording material comprising a support and at least one ink receiving layer comprising a binder and a compound according to formula (I):

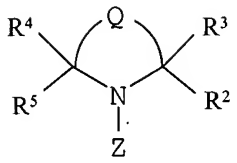


formula (I)

wherein



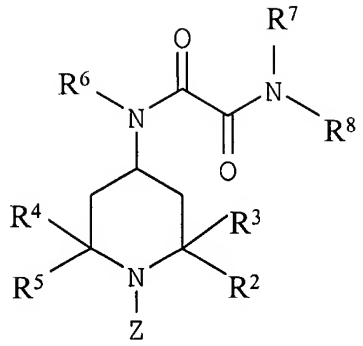
is exclusive of a nitrogen-nitrogen or nitrogen-oxygen bond, and wherein A is represented by following formula :



wherein,

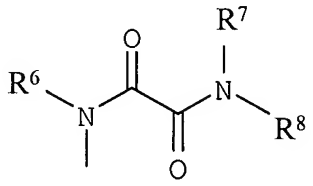
Q represents the necessary atoms to complete a five- or six-membered ring; R^2 to R^5 independently represent a substituted or unsubstituted C1 to C6 aliphatic group; Z is selected from the group consisting of hydrogen, a substituted or unsubstituted aliphatic group, an acyl group, an oxy radical, a hydroxyl group, an alkoxy group and an acyloxy group; L is a divalent linking group linked to a carbonyl group; X and Y are independently selected from an oxygen and NR^6, wherein R^6 is selected from the group consisting of hydrogen, a substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group, and a substituted or unsubstituted heteroaromatic group; X is linked to A via one of the atoms of Q; R^1 represents a non-aromatic moiety comprising at least two hydroxyl groups; and n and m independently represent 1 or 0; and providing an ink-jet image on said ink-jet recording material.

46. (new) An ink-jet print produced according to a process for providing light-stabilized ink-jet prints comprising the steps of providing an ink jet recording material comprising a support and at least one ink receiving layer comprising a binder and a compound according to formula (III):



formula (III)

wherein,



is exclusive of a nitrogen-nitrogen or nitrogen-oxygen bond, and wherein

R^2 to R^5 independently represent a substituted or unsubstituted C1 to C6 aliphatic group;

Z is selected from the group consisting of hydrogen, a substituted or unsubstituted aliphatic group, an acyl group, an oxy radical, a hydroxyl group, an alkoxy group and an acyloxy group; R^6 is selected from the group consisting of hydrogen, a substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group, and a substituted or unsubstituted heteroaromatic group; R^7 represents a non-aromatic moiety comprising at least two hydroxyl groups; R^8 is selected from the group consisting of

hydrogen, substituted or unsubstituted, saturated or unsaturated aliphatic group, a substituted or unsubstituted aromatic group; wherein said binder is a polyvinylalcohol, a vinylalcohol copolymer or modified polyvinyl alcohol; and providing an ink-jet image on said ink-jet recording material.